



ATTORNEY'S DOCKET NO: V0139.70050US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary E. Ward, et al.
Serial No: 10/039,770
Filed: November 9, 2001
For: TOXOPLASMA GONDII APICAL MEMBRANE ANTIGEN-1
Examiner: Padmavathi Baskar
Art Unit: 1645

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

**DECLARATION OF GARY E. WARD, CAROLYN G. CONANT, AND BRIAN WARD
UNDER 37 C.F.R. § 1.132**

Sir:

We, Gary E. Ward, Carolyn G. Conant, and Brian Ward, declare that:

1. We are the sole inventors of the above-identified patent application. We make this declaration in support of that application and in response to the Office Action (paper no. 14) dated November 18, 2003.
2. Kimberly L. Carey, Vern B. Carruthers and Stacey D. Gilk in addition to ourselves are all named authors on an abstract Donahue et al. 2000 (Molecular Parasitology Meeting, Woods Hole, MA poster September 17-21, 2000), made of record in the Notice of References Cited mailed with the Information Disclosure Statement dated February 13, 2002. The abstract describes some of the work contributing to the above-identified invention of which we are the sole inventors.
3. Kimberly L. Carey is a Graduate Research Assistant in Gary E. Ward's laboratory, who provided technical assistance in the initial monoclonal antibody screens. This work was carried out under the direction of Gary E. Ward.
4. Vern B. Carruthers is a collaborator whose role on this project was limited to generating

Serial No.: 10/039,770

- 2 -

the secretion data referred to in the 2000 Woods Hole, Donahue et al. abstract. Dr. Carruthers was not involved in any of the discussions that led to the conception of the invention.

5. Stacey D. Gilk is a Graduate Research Assistant in Gary E. Ward's laboratory whose role in the project was limited to generating the photoaffinity labeling data referred to in the 2000 Woods Hole, Donahue et al. abstract. This work was carried out under the direction of Gary E. Ward.

6. To the best of our knowledge, we are the sole inventors of the invention claimed in the above-identified patent application.

We, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this document and any patent which may issue from the above-identified patent application.


Date: _____

Gary E. Ward
Dept of Microbiology and Molecular
Genetics
214 Stafford Hall
95 Carrigan Drive
University of Vermont
Burlington, Vermont 05405

Date: _____

Carolyn G. Conant
639 9th Avenue
San Francisco, CA 94118

Date: April 10, 2004

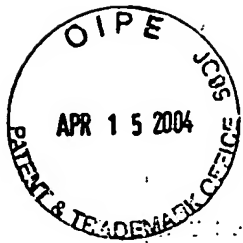


Brian Ward
Montreal General Hospital
1650 Cedar Avenue, D7-153

Serial No.: 10/039,770

- 3 -

Montreal, Quebec H3G 1A4
Canada



ATTORNEY'S DOCKET NO: V0139.70050US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary E. Ward, et al.
Serial No: 10/039,770
Filed: November 9, 2001
For: TOXOPLASMA GONDII APICAL MEMBRANE ANTIGEN-1
Examiner: Padmavathi Baskar
Art Unit: 1645

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

**DECLARATION OF GARY E. WARD, CAROLYN G. CONANT, AND BRIAN WARD
UNDER 37 C.F.R. § 1.132**

Sir:

We, Gary E. Ward, Carolyn G. Conant, and Brian Ward, declare that:

1. We are the sole inventors of the above-identified patent application. We make this declaration in support of that application and in response to the Office Action (paper no. 14) dated November 18, 2003.
2. Kimberly L. Carey, Vern B. Carruthers and Stacey D. Gilk in addition to ourselves are all named authors on an abstract Donahue et al. 2000 (Molecular Parasitology Meeting, Woods Hole, MA poster September 17-21, 2000), made of record in the Notice of References Cited mailed with the Information Disclosure Statement dated February 13, 2002. The abstract describes some of the work contributing to the above-identified invention of which we are the sole inventors.
3. Kimberly L. Carey is a Graduate Research Assistant in Gary E. Ward's laboratory, who provided technical assistance in the initial monoclonal antibody screens. This work was carried out under the direction of Gary E. Ward.
4. Vern B. Carruthers is a collaborator whose role on this project was limited to generating

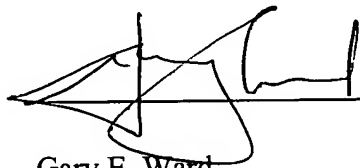
the secretion data referred to in the 2000 Woods Hole, Donahue et al. abstract. Dr. Carruthers was not involved in any of the discussions that led to the conception of the invention.

5. Stacey D. Gilk is a Graduate Research Assistant in Gary E. Ward's laboratory whose role in the project was limited to generating the photoaffinity labeling data referred to in the 2000 Woods Hole, Donahue et al. abstract. This work was carried out under the direction of Gary E. Ward.

6. To the best of our knowledge, we are the sole inventors of the invention claimed in the above-identified patent application.

We, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this document and any patent which may issue from the above-identified patent application.

Date: 4/6/04



Gary E. Ward
Dept of Microbiology and Molecular
Genetics
214 Stafford Hall
95 Carrigan Drive
University of Vermont
Burlington, Vermont 05405

Date: _____

Carolyn G. Conant
639 9th Avenue
San Francisco, CA 94118

Date: _____

Brian Ward
Montreal General Hospital
1650 Cedar Avenue, D7-153
Montreal, Quebec H3G 1A4
Canada



ATTORNEY'S DOCKET NO: V0139.70050US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary E. Ward, et al.
Serial No: 10/039,770
Filed: November 9, 2001
For: TOXOPLASMA GONDII APICAL MEMBRANE ANTIGEN-1
Examiner: Padmavathi Baskar
Art Unit: 1645

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

**DECLARATION OF GARY E. WARD, CAROLYN G. CONANT, AND BRIAN WARD
UNDER 37 C.F.R. § 1.132**

Sir:

We, Gary E. Ward, Carolyn G. Conant, and Brian Ward, declare that:

1. We are the sole inventors of the above-identified patent application. We make this declaration in support of that application and in response to the Office Action (paper no. 14) dated November 18, 2003.
2. Kimberly L. Carey, Vern B. Carruthers and Stacey D. Gilk in addition to ourselves are all named authors on an abstract Donahue et al. 2000 (Molecular Parasitology Meeting, Woods Hole, MA poster September 17-21, 2000), made of record in the Notice of References Cited mailed with the Information Disclosure Statement dated February 13, 2002. The abstract describes some of the work contributing to the above-identified invention of which we are the sole inventors.
3. Kimberly L. Carey is a Graduate Research Assistant in Gary E. Ward's laboratory, who provided technical assistance in the initial monoclonal antibody screens. This work was carried out under the direction of Gary E. Ward.
4. Vern B. Carruthers is a collaborator whose role on this project was limited to generating

the secretion data referred to in the 2000 Woods Hole, Donahue et al. abstract. Dr. Carruthers was not involved in any of the discussions that led to the conception of the invention.

5. Stacey D. Gilk is a Graduate Research Assistant in Gary E. Ward's laboratory whose role in the project was limited to generating the photoaffinity labeling data referred to in the 2000 Woods Hole, Donahue et al. abstract. This work was carried out under the direction of Gary E. Ward.

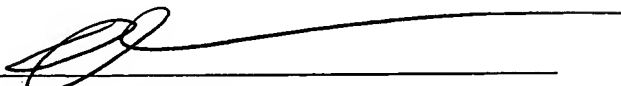
6. To the best of our knowledge, we are the sole inventors of the invention claimed in the above-identified patent application.

We, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this document and any patent which may issue from the above-identified patent application.

Date: _____

Gary E. Ward
Dept of Microbiology and Molecular
Genetics
214 Stafford Hall
95 Carrigan Drive
University of Vermont
Burlington, Vermont 05405

Date: 4/5/04


Carolyn G. Conant
~~639 9th Avenue~~ 1027 Fell St. Apt B(cc)
San Francisco, CA ~~94118~~ 94117(cc)

Serial No.: 10/039,770

- 3 -

Date: _____

Brian Ward
Montreal General Hospital
1650 Cedar Avenue, D7-153
Montreal, Quebec H3G 1A4
Canada